



# We are pleased to launch the 1<sup>st</sup> issue of the REED Project Newsletter!

In this issue:

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If you are interested in Manufacturing-as-a-Service (MaaS), reconfigurable value networks, and the digital transformation of bulky-part manufacturing in Europe, you are in the right place!

Over the past months, the REED consortium has officially kicked off its activities, held its first General Assembly meeting, strengthened collaboration among partners, and actively engaged with industry stakeholders. In this issue, we bring you key highlights from Bilbao to Oslo, introduce our first consortium partners, and share exciting outreach moments from our industrial ecosystem. Let's dive in!

The **REED** project, bringing together 14 leading partners from across Europe, aims to develop, validate, and promote a flexible Manufacturing-as-a-Service (MaaS) platform that enables reconfigurable value networks for bulky-part production. By integrating digital twins, AI-driven decision-making, real-time monitoring, and Digital Product Passports with CO<sub>2</sub> tracking, REED empowers manufacturers to collaborate seamlessly across decentralized ecosystems, enhancing efficiency, sustainability, and resilience in European industry.

## STAY CONNECTED

Keep up to date with the latest news, project developments, research insights, and key updates from the **REED** project.

Follow our journey at @ <https://reed-eu.eu/>



# PROJECT UPDATES

## From Kick-off to 1st General Assembly

The **REED project (Responsive and Reconfigurable Value Network for the Manufacture of Bulky Parts)** officially started in October 2024 under the Horizon Europe Research and Innovation Actions (RIA) programme.

### Kick-off Meeting – Bilbao (November 2024)

On 14–15 November 2024, the REED consortium gathered in Bilbao, Spain, for the official project kick-off .

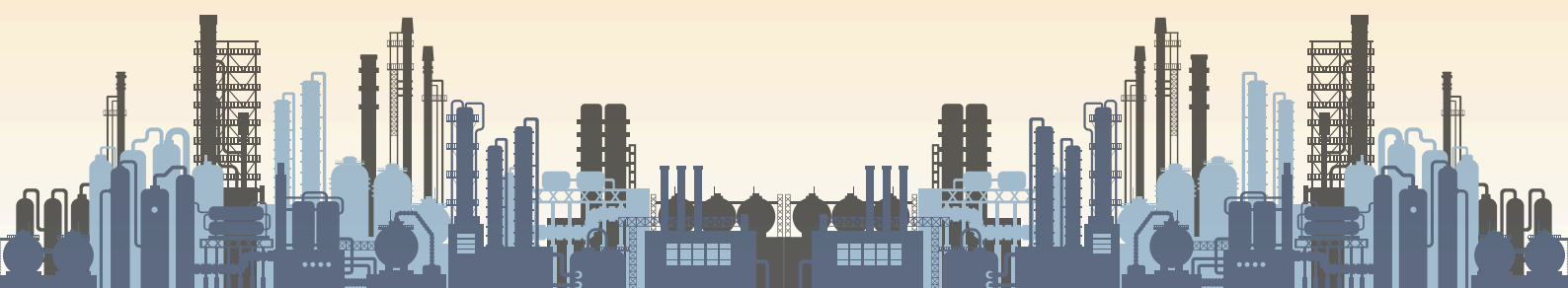
Hosted by the Project Coordinator INSTITUTO IBERMATICA DE INNOVACION SL (i3B), the meeting marked the beginning of a 36-month journey to develop a Manufacturing-as-a-Service (MaaS) platform designed to enhance flexibility, transparency, and sustainability in the production of bulky components for capital goods sectors.



#### Key outcomes included:

- Alignment on technical vision and architecture
- Presentation of Work Packages and integration plans
- Collaboration planning across 14 partners from 8 European countries
- Definition of next steps for platform development

The kick-off set the foundation for REED's ambitious goal: building a dynamic and reconfigurable value network to support smart and sustainable manufacturing.



# PROJECT UPDATES

## From Kick-off to 1st General Assembly

### 1st General Assembly – Oslo (May 2025)

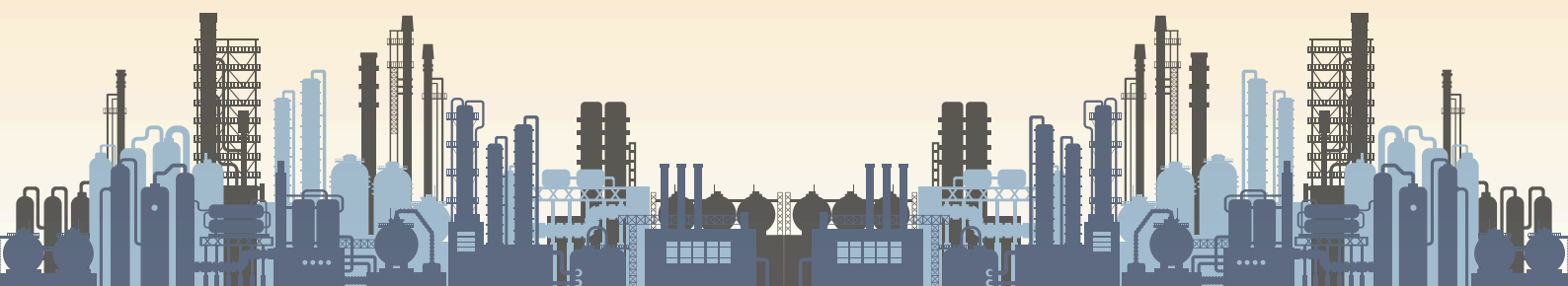
On 27–28 May 2025, REED held its first General Assembly (GA) meeting in Oslo, Norway, hosted by SINTEF.

The two-day meeting focused on:

- Reviewing work completed so far
- Technical presentations from WP1, WP3, WP4 and WP7
- Use Case updates from industrial partners
- Dissemination, communication and exploitation planning
- Alignment on upcoming deliverables



Beyond technical discussions, the GA strengthened the consortium's collaborative spirit and reinforced REED's commitment to delivering a flexible, efficient, and sustainable MaaS platform.



# Meet the Partners

Over the past months, we launched our “Meet the Partners” series on LinkedIn, introducing the organisations driving REED forward:

**I3b**

**I3b (Instituto Ibermática de Innovación):** Project Coordinator leading the strategic and technical vision of REED.

[Read more](#)



**Netcompany**

**Netcompany (INTRASOFT):** Leading dissemination, communication & exploitation activities and contributing to the digital platform integration.

[Read more](#)

**SINTEF**

**SINTEF:** A key research partner work on developing a learning feedback loop to enhance manufacturing adaptability and optimize industrial processes through data-driven insights.

[Read more](#)



**IDEKO**

**IDEKO:** Leads the development of manufacturing asset servitisation, providing cutting-edge machine and process modeling to enhance production efficiency and adaptability.

[Read more](#)



### SORALUCE visit at IDEKO

On March 12th, IDEKO Research Center welcomed a group of SORALUCE customers for a visit focused on technology and innovation in manufacturing.

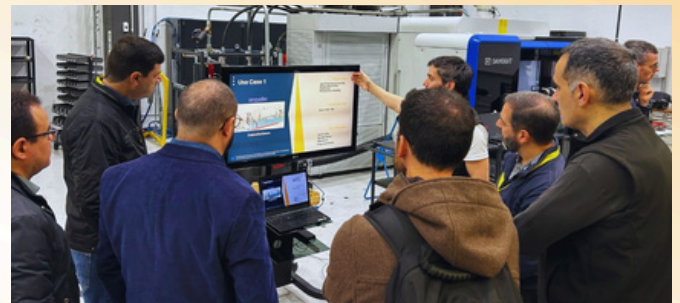
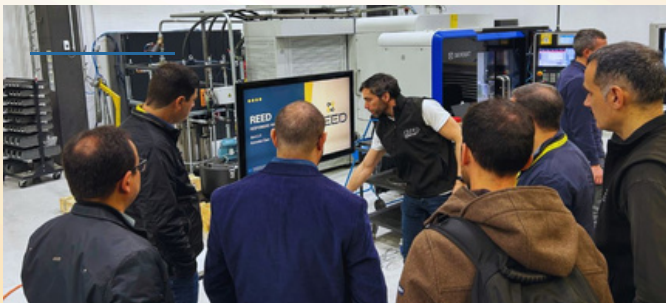
#### During the visit:

- Participants toured IDEKO's facilities
- Explored collaborative innovation between IDEKO and SORALUCE
- Learned about the REED Project's objectives and enabling technologies

The high level of engagement demonstrated strong industry interest in digital transformation and reconfigurable manufacturing networks.

Industry interaction like this is essential to ensure REED solutions address real-world manufacturing challenges.

#### [Read more](#)



### Optimizing manufacturing with IDEKO & WWR

In March, Alexander Iglesias Ramos, Arkaitz Beristain Aristondo and Jérôme LOC'H from **IDEKO Research Center** had the opportunity to visit WWR's facilities to analyse the manufacturing processes of the target part for the REED project: Tappet-plate. This is a large steel component carrying the upper mould of a deburring machine press.

In collaboration with **WWR** representatives, Jean-Pierre Heineck and Alexander Mil, they worked in the definition of key improvements that will optimize production workflows and enable WWR to adapt more efficiently to bulky part machining orders.

By closely examining WWR's production processes, **REED** Project aims to implement enhancements through the use of a MaaS platform that will increase flexibility and efficiency, ensuring seamless adaptation to varying production requirements.

#### [Read more](#)





[Visit our website to learn more](#)

The EU-funded **REED** project brings together **14** high-profile partners from **8** European countries, combining the expertise of research organisations, technology providers, and industrial partners to develop and validate a flexible MaaS platform for reconfigurable and sustainable bulky-part production across Europe.



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